| L Number | Hits  | Search Text  | DB        | Time stamp         |
|----------|-------|--|-----------|--------------------|
| 1        | 28794 | (optimiz\$5 code adj5 (motion hoist\$3) (expression adj        | USPAT;    | 2004/07/09 14:24   |
| *        | 20/54 | elimination) induction transform\$3) near5 (source near10 code | US-PGPUB; | 200 1/07/05 11.27  |
|          |       | code program array address near5 expression address\$3)        | EPO; JPO; |                    |
|          |       | Code program array address nears expression address\$5)        | IBM_TDB   |                    |
|          | 700   | 747/444 - Ja 747/464 - Ja 747/466 - Ja 747/466 - Ja            |           | 2004/07/00 14:24   |
| 3        | 790   | 717/144.ccls. 717/151.ccls. 717/155.ccls. 717/156.ccls.        | USPAT;    | 2004/07/09 14:24   |
|          |       | 717/159.ccls. 717/160.ccls. 717/161.ccls.                      | US-PGPUB; |                    |
|          |       |  | EPO; JPO; |                    |
|          |       |  | IBM_TDB   |                    |
| 2        | 228   | ((((optimiz\$5 code adj5 (motion hoist\$3) (expression adj     | USPAT;    | 2004/07/09 14:24   |
|          |       | elimination) induction transform\$3) near5 (source near10 code | US-PGPUB; |                    |
|          |       | code program array address near5 expression address\$3)) and   | EPO; JPO; |                    |
|          |       | (flow adj graph)) and array) and (cost price)                  | IBM_TDB   |                    |
| _        | 1688  | flow adj graph   | USPAT;    | 2004/07/09 10:43   |
| _        | 1000  | now adj grapn  | US-PGPUB; | 200 1/07/05 10. 15 |
| -        |       |  |           |                    |
|          |       |  | EPO; JPO; |                    |
|          |       |  | IBM_TDB   |                    |
| -        | 498   | ((optimiz\$5 code adj5 (motion hoist\$3) (expression adj       | USPAT;    | 2004/01/08 09:57   |
|          |       | elimination) induction transform\$3) near5 (source near10 code | US-PGPUB; |                    |
|          |       | code program array address near5 expression address\$3)) and   | EPO; JPO; |                    |
|          |       | (flow adj graph)   | IBM_TDB   |                    |
| -        | 4945  | ((optimiz\$5 code adj5 (motion hoist\$3) (expression adj       | USPAT;    | 2004/01/08 08:29   |
|          |       | elimination) induction transform\$3) near5 (source near10 code | US-PGPUB; |                    |
|          |       | code program array address near5 expression address\$3)) and   | EPO; JPO; |                    |
|          |       | graph  | IBM_TDB   |                    |
|          | 202   |  | USPAT;    | 2004/01/08 10:41   |
| -        | 303   | (((optimiz\$5 code adj5 (motion hoist\$3) (expression adj      |           | 2004/01/06 10.41   |
|          |       | elimination) induction transform\$3) near5 (source near10 code | US-PGPUB; |                    |
|          |       | code program array address near5 expression address\$3)) and   | EPO; JPO; |                    |
|          |       | (flow adj graph)) and array                                    | IBM_TDB   | 0004101100110      |
| -        | 10    | ((((optimiz\$5 code adj5 (motion hoist\$3) (expression adj     | USPAT;    | 2004/01/08 10:36   |
|          |       | elimination) induction transform\$3) near5 (source near10 code | US-PGPUB; |                    |
|          |       | code program array address near5 expression address\$3)) and   | EPO; JPO; |                    |
|          |       | (flow adj graph)) and array) and ((cost price) adj5 graph)     | IBM_TDB   |                    |
| _        | 17    | ((((optimiz\$5 code adj5 (motion hoist\$3) (expression adj     | USPAT;    | 2004/01/08 10:36   |
|          |       | elimination) induction transform\$3) near5 (source near10 code | US-PGPUB; |                    |
|          |       | code program array address near5 expression address\$3)) and   | EPO; JPO; |                    |
|          |       | (flow adj graph)) and array) and ((cost price) near5 graph)    | IBM_TDB   |                    |
|          | 107   | (((optimiz\$5 code adj5 (motion hoist\$3) (expression adj      | USPAT;    | 2004/01/08 10:41   |
| -        | 197   | (((Optimiza) code adjo (modori noista) (expression adj         | US-PGPUB; | 200 1/01/00 10.71  |
|          |       | elimination) induction transform\$3) near5 (source near10 code |           |                    |
|          |       | code program array address near5 expression address\$3)) and   | EPO; JPO; |                    |
|          |       | (flow adj graph)) and linear                                   | IBM_TDB   | 2004/04/00 12 21   |
| -        | 8     | ("5999736" "6449747" "5790866" "4642765" "4802091"             | USPAT;    | 2004/01/09 10:31   |
|          |       | "5577253" "5586020" "6286135").pn.                             | US-PGPUB; |                    |
|          |       |  | EPO; JPO; |                    |
|          |       |  | IBM_TDB   |                    |
| _        | 6     | address and (("5999736" "6449747" "5790866" "4642765"          | USPAT;    | 2004/01/09 10:17   |
|          |       | "4802091" "5577253" "5586020" "6286135").pn.)                  | US-PGPUB; |                    |
|          |       | 1002032 0077200 000020 0000200 7197117                         | EPO; JPO; |                    |
|          |       |  | IBM_TDB   |                    |
|          | _     | (address and array and (("5000736" "6440747" "5700066"         | USPAT;    | 2004/01/00 10:02   |
| -        | 3     | (address and array and (("5999736" "6449747" "5790866"         |           | 2004/01/09 10:02   |
|          |       | "4642765" "4802091" "5577253" "5586020" "6286135").pn.)        | US-PGPUB; |                    |
|          |       | and code and linear) and factor                                | EPO; JPO; | 1                  |
|          |       |  | IBM_TDB   |                    |
| -        | 3     | ((address and array and (("5999736" "6449747" "5790866"        | USPAT;    | 2004/07/09 14:24   |
|          |       | "4642765" "4802091" "5577253" "5586020" "6286135").pn.)        | US-PGPUB; |                    |
|          |       | and code and linear) and factor) and scope                     | EPO; JPO; |                    |
|          | 1     | and some and many and many and sample                          | IBM_TDB   |                    |
|          | 4     | address and array and (("5999736" "6449747" "5790866"          | USPAT;    | 2004/01/09 10:17   |
| -        | 4     |  | US-PGPUB; | 200 1/01/03 10.17  |
|          |       | "4642765" "4802091" "5577253" "5586020" "6286135").pn.)        |           |                    |
|          |       | and code and linear  | EPO; JPO; |                    |
| L        |       |  | IBM_TDB   | L                  |

| L | L    |   |  |                  |
|---|------|---|--|------------------|
| - | 146  | (code adj (motion hoist optimiz\$5)) near10 (range overlap\$4 expression common factor equal sum cost)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB              | 2004/01/26 14:26 |
| - | 403  | (((code adj (motion hoist optimiz\$5)) and only) and factor) and range  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB              | 2004/01/26 14:19 |
| - | 579  | ((code adj (motion hoist optimiz\$5)) and only) and factor  | IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB               | 2004/01/26 14:17 |
| - | 1538 | (code adj (motion hoist optimiz\$5)) and only   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;              | 2004/01/26 14:16 |
| - | 1699 | code adj (motion hoist optimiz\$5)  | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2004/01/26 14:16 |
| - | 108  | shared adj5 graph   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/01/26 14:15 |
| - | 4    | code adj motion near5 range near5 analysis  | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/01/23 08:48 |
| _ | 5    | code adj motion near5 conditional   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/01/22 12:52 |
| - | 0    | code adj motion near5 scope near5 conditional   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/01/22 12:42 |
| - | 1    | 5577253.pn. and (strentgh reduction common sub expression)  | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/01/22 11:20 |
| - | 2    | shar\$2 near10 (data flow) near5 graph same select  | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/01/22 09:03 |
| - | 1    | "shared data flow graph"  | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/01/22 08:40 |
| - | 5    | ("5613117" "5491823" "5836014" "5586020" "5577253").pn.   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/01/14 14:53 |
| - | 478  | and array and code and linear  (717/144.ccls. 717/151.ccls. 717/155.ccls. 717/156.ccls. 717/159.ccls. 717/160.ccls. 717/161.ccls.) and address\$3 | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/01/14 13:05 |
| - | 4    | (address and (("5999736" "6449747" "5790866" "4642765" "4802091" "5577253" "5586020" "6286135").pn.)) and scope                                   | IBM_TDB<br>USPAT;<br>US-PGPUB;                           | 2004/01/09 10:18 |
| - | 5    | address and array and (("5999736" "6449747" "5790866" "4642765" "4802091" "5577253" "5586020" "6286135").pn.)                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;                         | 2004/01/09 10:17 |

| - | 1 | 5577253.pn.   | USPAT;    | 2004/07/09 10:45 |
|---|---|---|-----------|------------------|
|   |   |   | US-PGPUB; |                  |
|   |   |   | EPO; JPO; |                  |
|   |   |   | IBM_TDB   |                  |
| - | 1 | (optimiz\$5 near5 (nonlinear (non no\$1) adj linear (second 2nd | USPAT;    | 2004/07/09 10:54 |
|   |   | third 3rd) near3 degree)) near5 (function expression equation)  | US-PGPUB; |                  |
|   |   | near5 (source adj code code)                                    | EPO; JPO; |                  |
|   |   | •   | IBM_TDB   |                  |
| - | 1 | 20020100031.pn.   | USPAT;    | 2004/07/09 10:59 |
|   |   |   | US-PGPUB; |                  |
|   |   |   | EPO; JPO; |                  |
|   |   |   | IBM_TDB   |                  |